




## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

|   |   |  |            |  |      |       |          |
|---|---|--|------------|--|------|-------|----------|
| Title of Invention  | Small Form Factor Digital Voice Multiplexer with Multiple DSL Outputs |  |            |  |      |       |          |
| Application Number: 09/991380   |   |  |            |  |      |       |          |
| Confirmation Number: 2667   |   |  |            |  |      |       |          |
| First Named Applicant: Thomas Blackburn et al.                                      |   | <b>RECEIVED</b><br>SEP 17 2003<br>Technology Center 2600 |            |  |      |       |          |
| Attorney Docket Number: GODG-2100   |   |  |            |  |      |       |          |
| Search string: ( 6052412 or 6151364 ).pn.   |   |  |            |  |      |       |          |
| US Patent Documents   |   |  |            |  |      |       |          |
| Note: Applicant is not required to submit a paper copy of cited US Patent Documents |   |  |            |  |      |       |          |
| init  | Cite.No.  | Patent No.   | Date       | Patentee   | Kind | Class | Subclass |
|   | 1   | 6052412  | 2000-04-18 | Ruether et al.   |      | 375   | 231      |
|   | 2   | 6151364  | 2000-11-21 | Ruether et al.   |      | 375   | 254      |
| Signature   |   |  |            |  |      |       |          |
| Examiner Name   |   |  |            | Date   |      |       |          |
|   |   |  |            |  |      |       |          |

09/12/2003 EFSPROD 00000006 09991380  
01 FC:1806 .180.00 DA



Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 47612  
Application ID: 09991380  
Title of Invention: Small Form Factor Digital Voice  
Multiplexer with Multiple DSL  
Outputs  
First Named Inventor: Thomas Blackburn et al.  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-06-25  
Effective Receipt Date: 2003-09-11  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 2667  
Attorney Docket Number: GODG-2100  
Total Fees Authorized: 180.0  
Payment Category: Deposit Account  
Deposit Account Number: 500612  
Deposit Account Name: Andrew D. Gathy  
Access Code: \*\*\*\*  
RAM Payment Status: RAM success  
RAM User ID: EFSPROD  
RAM Accounting Date: 2003-09-11  
RAM Sequence Number: 6



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SEP 17 2003

Technology Center 2600


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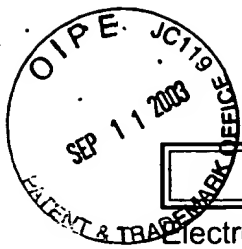
## TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

| Title of Invention   | Small Form Factor Digital Voice Multiplexer with Multiple DSL Outputs |                |                           |             |                |  |                   |                  |  |                  |        |                     |  |            |  |            |
|--|---|----------------|---------------------------|-------------|----------------|--|-------------------|------------------|--|------------------|--------|---------------------|--|------------|--|------------|
| <div>Application Number: 09/991380</div> <div>Date: 2003-06-25</div> <div>First Named Applicant: Thomas L. Blackburn et al.</div> <div>Confirmation Number: 2667</div> <div>Attorney Docket Number: GODG-2100</div> <div></div> <div><b>RECEIVED</b><br/>SEP 17 2003<br/>Technology Center 2600</div>  |   |                |                           |             |                |  |                   |                  |  |                  |        |                     |  |            |  |            |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> |   |                |                           |             |                |  |                   |                  |  |                  |        |                     |  |            |  |            |
| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Andrew D. Gathy<br/>Registered Number: 46,441</td><td>/andrew d. gathy/</td><td>Attorney</td></tr></tbody></table>   |   |                | Submitted by:             | Elec. Sign. | Sign. Capacity | Andrew D. Gathy<br>Registered Number: 46,441 | /andrew d. gathy/ | Attorney         |  |                  |        |                     |  |            |  |            |
| Submitted by:  | Elec. Sign.   | Sign. Capacity |                           |             |                |  |                   |                  |  |                  |        |                     |  |            |  |            |
| Andrew D. Gathy<br>Registered Number: 46,441   | /andrew d. gathy/   | Attorney       |                           |             |                |  |                   |                  |  |                  |        |                     |  |            |  |            |
| <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-fee-sheet</td><td>GODG2100-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xml</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr><tr><td>us-ids</td><td>GODG2100-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xml</td></tr></table>   |   |                | Documents being submitted | Files       | us-fee-sheet   | GODG2100-usfees.xml                          |                   | us-fee-sheet.xml |  | us-fee-sheet.dtd | us-ids | GODG2100-usidst.xml |  | us-ids.dtd |  | us-ids.xml |
| Documents being submitted  | Files   |                |                           |             |                |  |                   |                  |  |                  |        |                     |  |            |  |            |
| us-fee-sheet   | GODG2100-usfees.xml   |                |                           |             |                |  |                   |                  |  |                  |        |                     |  |            |  |            |
|  | us-fee-sheet.xml  |                |                           |             |                |  |                   |                  |  |                  |        |                     |  |            |  |            |
|  | us-fee-sheet.dtd  |                |                           |             |                |  |                   |                  |  |                  |        |                     |  |            |  |            |
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|  | us-ids.dtd  |                |                           |             |                |  |                   |                  |  |                  |        |                     |  |            |  |            |
|  | us-ids.xml  |                |                           |             |                |  |                   |                  |  |                  |        |                     |  |            |  |            |

Comments

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0

| <b>Title of<br/>Invention</b>  | Small Form Factor Digital Voice Multiplexer with Multiple DSL<br>Outputs |  |             |                 |          |           |             |   |      |     |     |
|--|--|--|-------------|-----------------|----------|-----------|-------------|---|------|-----|-----|
| Application Number: 09/991380  |  |  <b>RECEIVED</b> |             |                 |          |           |             |   |      |     |     |
| Date: 2003-06-25   |  | SEP 17 2003  |             |                 |          |           |             |   |      |     |     |
| First Named Applicant: Thomas L. Blackburn et al.  |  | Technology Center 2600   |             |                 |          |           |             |   |      |     |     |
| Attorney Docket Number: GODG-2100  |  |  |             |                 |          |           |             |   |      |     |     |
| <b>TOTAL FEE AUTHORIZED \$180</b>  |  |  |             |                 |          |           |             |   |      |     |     |
| Patent fees are subject to annual revisions on or about October 1st of each year.  |  |  |             |                 |          |           |             |   |      |     |     |
| <b>BASIC FILING FEE</b>  |  |  |             |                 |          |           |             |   |      |     |     |
| <table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table> |  |  |             | Fee Description | Fee Code | Amount \$ | Fee Paid \$ | Submission Of Information Disclosure Stmt Fee | 1806 | 180 | 180 |
| Fee Description  | Fee Code   | Amount \$  | Fee Paid \$ |                 |          |           |             |   |      |     |     |
| Submission Of Information Disclosure Stmt Fee  | 1806   | 180  | 180         |                 |          |           |             |   |      |     |     |
| <b>AUTHORIZED BILLING INFORMATION</b>  |  |  |             |                 |          |           |             |   |      |     |     |
| The commissioner is hereby authorized to charge indicated fees and credit<br>any overpayments to:  |  |  |             |                 |          |           |             |   |      |     |     |
| Deposit account number: 500612   |  |  |             |                 |          |           |             |   |      |     |     |
| Access Code *****  |  |  |             |                 |          |           |             |   |      |     |     |
| Deposit name: Sierra Patent Group, Ltd.  |  |  |             |                 |          |           |             |   |      |     |     |
| Deposit authorized name: Andrew D. Gathy   |  |  |             |                 |          |           |             |   |      |     |     |
| Signature: /andrew d. gathy/   |  |  |             |                 |          |           |             |   |      |     |     |
| Date (YYYYMMDD): 2003-09-11  |  |  |             |                 |          |           |             |   |      |     |     |
| Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.   |  |  |             |                 |          |           |             |   |      |     |     |